

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112921\
 Data File : VN069658.D
 Acq On : 29 Nov 2021 11:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 LabSampleId :
 VSTDCCC050

Quant Time: Nov 30 04:15:28 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110921W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 09 18:18:22 2021
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	Pentafluorobenzene	50.000	50.000	0.0	107	0.00
2 T	Dichlorodifluoromethane	50.000	46.004	8.0	94	0.00
3 P	Chloromethane	50.000	42.754	14.5	96	0.00
4 C	Vinyl Chloride	50.000	43.517	13.0#	93	0.00
5 T	Bromomethane	50.000	44.430	11.1	102	0.00
6 T	Chloroethane	50.000	41.166	17.7	90	0.00
7 T	Trichlorofluoromethane	50.000	41.901	16.2	89	0.00
8 T	Diethyl Ether	50.000	52.889	-5.8	117	0.00
9 T	1,1,2-Trichlorotrifluoroeth	50.000	53.273	-6.5	115	0.00
10 T	Methyl Iodide	50.000	52.541	-5.1	112	0.00
11 T	Tert butyl alcohol	250.000	236.350	5.5	103	0.00
12 CM	1,1-Dichloroethene	50.000	50.921	-1.8#	109	0.00
13 T	Acrolein	250.000	300.832	-20.3	134	0.00
14 T	Allyl chloride	50.000	54.997	-10.0	118	0.00
15 T	Acrylonitrile	250.000	272.116	-8.8	116	0.00
16 T	Acetone	250.000	270.250	-8.1	115	0.00
17 T	Carbon Disulfide	50.000	42.415	15.2	91	0.00
18 T	Methyl Acetate	50.000	52.124	-4.2	115	0.00
19 T	Methyl tert-butyl Ether	50.000	56.825	-13.7	121	0.00
20 T	Methylene Chloride	50.000	50.171	-0.3	115	0.00
21 T	trans-1,2-Dichloroethene	50.000	49.735	0.5	108	0.00
22 T	Diisopropyl ether	50.000	57.201	-14.4	121	0.00
23 T	Vinyl Acetate	250.000	285.936	-14.4	118	0.00
24 P	1,1-Dichloroethane	50.000	54.321	-8.6	117	0.00
25 T	2-Butanone	250.000	270.040	-8.0	114	0.00
26 T	2,2-Dichloropropane	50.000	57.698	-15.4	119	0.00
27 T	cis-1,2-Dichloroethene	50.000	53.850	-7.7	115	0.00
28 T	Bromochloromethane	50.000	53.166	-6.3	118	0.00
29 T	Tetrahydrofuran	250.000	262.580	-5.0	108	0.00
30 C	Chloroform	50.000	55.217	-10.4#	118	0.00
31 T	Cyclohexane	50.000	45.221	9.6	103	0.00
32 T	1,1,1-Trichloroethane	50.000	54.864	-9.7	114	0.00
33 S	1,2-Dichloroethane-d4	50.000	47.099	5.8	108	0.00
34 I	1,4-Difluorobenzene	50.000	50.000	0.0	105	0.00
35 S	Dibromofluoromethane	50.000	49.395	1.2	107	0.00
36 T	1,1-Dichloropropene	50.000	53.989	-8.0	108	0.00
37 T	Ethyl Acetate	50.000	57.660	-15.3	112	0.00
38 T	Carbon Tetrachloride	50.000	57.345	-14.7	113	0.00
39 T	Methylcyclohexane	50.000	52.111	-4.2	102	0.00
40 TM	Benzene	50.000	54.082	-8.2	110	0.00
41 T	Methacrylonitrile	50.000	59.097	-18.2	125	0.00
42 TM	1,2-Dichloroethane	50.000	58.709	-17.4	120	0.00
43 T	Isopropyl Acetate	50.000	58.575	-17.2	116	0.00
44 TM	Trichloroethene	50.000	55.519	-11.0	113	0.00
45 C	1,2-Dichloropropane	50.000	59.255	-18.5#	119	0.00
46 T	Dibromomethane	50.000	56.850	-13.7	115	0.00
47 T	Bromodichloromethane	50.000	62.392	-24.8	120	0.00
48 T	Methyl methacrylate	50.000	57.139	-14.3	109	0.00

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 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49 T	1,4-Dioxane	1000.000	923.921	7.6	101	0.00
50 S	Toluene-d8	50.000	47.183	5.6	99	0.00
51 T	4-Methyl-2-Pentanone	250.000	295.020	-18.0	113	0.00
52 CM	Toluene	50.000	55.905	-11.8#	110	0.00
53 T	t-1,3-Dichloropropene	50.000	55.235	-10.5	122	0.00
54 T	cis-1,3-Dichloropropene	50.000	55.221	-10.4	119	0.00
55 T	1,1,2-Trichloroethane	50.000	60.367	-20.7	119	0.00
56 T	Ethyl methacrylate	50.000	54.041	-8.1	118	0.00
57 T	1,3-Dichloropropane	50.000	59.378	-18.8	119	0.00
58 T	2-Chloroethyl Vinyl ether	250.000	247.712	0.9	121	0.00
59 T	2-Hexanone	250.000	255.484	-2.2	110	0.00
60 T	Dibromochloromethane	50.000	55.882	-11.8	123	0.00
61 T	1,2-Dibromoethane	50.000	54.592	-9.2	116	0.00
62 S	4-Bromofluorobenzene	50.000	50.582	-1.2	106	0.00
63 I	Chlorobenzene-d5	50.000	50.000	0.0	104	0.00
64 T	Tetrachloroethene	50.000	53.890	-7.8	110	0.00
65 PM	Chlorobenzene	50.000	56.440	-12.9	114	0.00
66 T	1,1,1,2-Tetrachloroethane	50.000	62.098	-24.2	120	0.00
67 C	Ethyl Benzene	50.000	55.976	-12.0#	112	0.00
68 T	m/p-Xylenes	100.000	110.300	-10.3	108	0.00
69 T	o-Xylene	50.000	56.460	-12.9	111	0.00
70 T	Styrene	50.000	52.014	-4.0	112	0.00
71 P	Bromoform	50.000	54.114	-8.2	123	0.00
72 I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	100	0.00
73 T	Isopropylbenzene	50.000	56.200	-12.4	112	0.00
74 T	N-amyl acetate	50.000	56.519	-13.0	107	0.00
75 P	1,1,2,2-Tetrachloroethane	50.000	54.778	-9.6	111	0.00
76 T	1,2,3-Trichloropropane	50.000	54.675	-9.3	108	0.00
77 T	Bromobenzene	50.000	56.245	-12.5	113	0.00
78 T	n-propylbenzene	50.000	56.702	-13.4	110	0.00
79 T	2-Chlorotoluene	50.000	56.197	-12.4	113	0.00
80 T	1,3,5-Trimethylbenzene	50.000	56.735	-13.5	111	0.00
81 T	trans-1,4-Dichloro-2-butene	50.000	52.155	-4.3	114	0.00
82 T	4-Chlorotoluene	50.000	56.756	-13.5	113	0.00
83 T	tert-Butylbenzene	50.000	57.581	-15.2	112	0.00
84 T	1,2,4-Trimethylbenzene	50.000	57.487	-15.0	110	0.00
85 T	sec-Butylbenzene	50.000	57.589	-15.2	110	0.00
86 T	p-Isopropyltoluene	50.000	58.138	-16.3	110	0.00
87 T	1,3-Dichlorobenzene	50.000	55.855	-11.7	109	0.00
88 T	1,4-Dichlorobenzene	50.000	55.000	-10.0	108	0.00
89 T	n-Butylbenzene	50.000	58.741	-17.5	110	0.00
90 T	Hexachloroethane	50.000	55.683	-11.4	116	0.00
91 T	1,2-Dichlorobenzene	50.000	56.587	-13.2	109	0.00
92 T	1,2-Dibromo-3-Chloropropane	50.000	52.566	-5.1	110	0.00
93 T	1,2,4-Trichlorobenzene	50.000	52.839	-5.7	111	0.00
94 T	Hexachlorobutadiene	50.000	62.607	-25.2#	117	0.00
95 T	Naphthalene	50.000	49.720	0.6	111	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	53.303	-6.6	113	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6